

94 RF 00756

EG&G ROCKY FLATS

EG&G ROCKY FLATS, INC.

ROCKY FLATS PLANT, P.O. BOX 464, GOLDEN, COLORADO 80402-0464 • (303) 966-7000

January 19, 1994



94-RF-00756

F. R. Lockhart
Director
Environmental Restoration Division
DOE, RFO

ADMIN RECORD

EVIDENCE OF READINESS TO PROCEED WITH OPERATIONS OF THE ACCELERATED SLUDGE REMOVAL PROJECT - MCB-022-94

Refs: (a) F. R. Lockhart ltr 12795, to S. R. Keith, Building 910 Readiness Assessment Findings, November 2, 1993

(b) S. R. Keith ltr, 93-RF-14753, to F. R. Lockhart, Special Assessment of the Accelerated Sludge Removal Project (ASRP), December 6, 1993

(c) S. R. Keith ltr, 93-RF-15015, to F. R. Lockhart, Special Assessment Board Review and Approval of the Checklist for the Accelerated Sludge Removal Project (ASRP), December 13, 1993

EG&G Rocky Flats, Inc., has successfully completed its graded approach Special Assessment (SA) supporting startup of operations for the Accelerated Sludge Removal Project (ASRP). This letter requests Department of Energy (DOE) authorization to initiate transfer of B-Pond sludge to Tent 3 located on the 750 pad.

Documentation and controls have been assessed, in accordance with the approved SA Plan, as supportive of safe and prudent operations in the following areas :

- 1) engineering;
- 2) environmental management;
- 3) health and safety;
- 4) operations;
- 5) procedures;
- 6) project management;
- 7) quality;
- 8) training; and
- 9) waste management

The attached SA Checklist reflects today's status. Therefore, the Checklist indicates open items which are not applicable at this time. The request for startup is relative to B-Pond sludge transfer only. The status of those *B-Pond Pre-Startup Items* which remain open may be summarized as follows:

ADMIN RECORD

DOCUMENT CLASSIFICATION
REVIEW WAIVER PER
CLASSIFICATION OFFICE

A-CU10-000279

DIST.	LTR	ENC
AMARAL, M.E.		
BENEDETTI, R.L.		
BENJAMIN, A.		
BERMAN, H.S.		
BRANCH, D.B.		
CARNIVAL, G.J.		
COPP, R.D.		
DAVIS, J.G.		
FERRERA, D.W.		
HANNI, B.J.		
HARMAN, L.K.		
HEALY, T.J.		
HEDAH, T.		
HILBIG, J.G.		
KIRBY, W.A.		
KUESTER, A.W.		
MANN, H.P.		
MARX, G.E.		
MCDONALD, M.M.		
McKENNA, F.G.		
MONROSE, J.K.		
MORGAN, R.V.		
POTTER, G.L.		
PIZZUTO, V.M.		
RILEY, J.H.		
RISING, T.L.		
SANDLIN, N.B.		
SETLOCK, G.H.		
STEWART, D.L.		
SULLIVAN, M.T.		
SWANSON, E.R.		
WILKINSON, R.B.		
WILLIAMS, S. (ORC)		
Stiger, S.G.		
Schmidt, T.P.		
Belknap, T.D.		
Boyle, R.W.		
Chapack, D.		
DeWitt, S.W.		
Hayes, C.H.		
Keith, S.R.		
Kozel, S.T.		
Lundgren, K.C.		
McDonnell, J.B.		
Norton, R.W.		
Packer, D.A.		
Reagle, D.A.		
Roberts, J.D.		
CORRES CONTROL	x	x
ADMIN RECORD	x	x
PATS/T130G		
TRAFFIC		

CLASSIFICATION:

UCNI	
UNCLASSIFIED	
CONFIDENTIAL	
SECRET	

AUTHORIZED CLASSIFIER
SIGNATURE

DOCUMENT CLASSIFICATION
REVIEW WAIVER PER
CLASSIFICATION OFFICE
DATE

IN REPLY TO RFP CC NO:

ACTION ITEM STATUS

☐ PARTIAL/OPEN

☐ CLOSED

LTR APPROVALS:

ORIG & TYPIST INITIALS

DSB/1m

ITEM	REQUIREMENT	STATUS
1.02	Work Packages	Awaiting DOE approval.
2.02A	Tank certifications	<u>Verified for startup.</u> Open items reflect tanks yet-to-be-installed, not required for startup.
4.05A	Final load testing	Verification concurrent with first run of truck.
5.01A	Heater-Soaker hydro test	Awaiting unit startup on 1/19.
5.03	Ensure pond liner integrity	Verification concurrent with actual startup.
5.05	Conduct pre-ops cold run	Pending arrival of truck at ops site.
6.05	Pre-evolutionary briefing(s)	Cannot be completed until day of startup.
6.07A	Truck pre-inspection	Pending arrival of second truck.
6.08A.1	Confined space permit	Pending arrival of truck.
7.06	HEPA filter certification	Pending arrival of truck.
8.01	Training	Ops and subcontract personnel training requirements have been verified. Open items indicate scheduled training for some ops and non-ops personnel.

While recognizing that these open B-Pond Pre-Startup actions must be closed prior to actual (i.e., "hot") systems operation, EG&G remains confident that the required baseline documentation and program implementation elements are in place. A briefing session of the SA Team, including its DOE members, will serve to communicate final verification of the B-Pond Pre-Startup closures, and to communicate the planning and responsibilities for closure of Post-Startup actions.

Based upon the preceding information and the information provided on the attached Checklist, EG&G has concluded that it is safe to start operation of the ASRP for the movement of B-Pond sludge, and that such operations will provide compliant control of the low-hazard materials involved. Therefore, EG&G recommends that the Department of Energy grant EG&G a Declaration of Readiness to Operate.

F. R. Lockhart
January 19, 1994
94-RF-00756
Page 3

Please provide your approval by return letter. A draft response is included as Attachment 2. Should there be questions regarding the SA Status, please contact D. S. Brown, ERM Readiness Review Coordinator at extension 8745, or T. D. Schmidt, ERM Solar Pond Projects, ASRP Project Administrator at extension 8713.



M. C. Broussard
Environmental Operations Manager
Environmental Restoration Management
EG&G Rocky Flats, Inc.

DSB:lmw

Orig. and 1 cc - F. R. Lockhart

Attachments:
As Stated (2)

cc:

S. Howard	- DOE, RFO
M. H. McBride	- " "
A. H. Pauole	- " "
R. J. Schassburger	- " "
M. N. Silverman	- " "
M. A. Witherill	- " "

ROCKY FLATS PLANT - ENVIRONMENTAL RESTORATION MANAGEMENT ACCELERATED SLUDGE REMOVAL PROJECT (ASRP) SPECIAL ASSESSMENT CHECKLIST

Attachment 1
94-RF-00756
Page 1 of 14

ITEM NO.	REQUIREMENT / ITEM DESCRIPTION	COMMENTS / CLOSURE DOCUMENTATION	RESPONS. TEAM MEMBER Support										DATE DUE	DATE COMP	
			B	C	P	P	O	L	C	O	P	C			O
<p>NOTE: The ASRP QAP applies requirements of the RFP QAM to degrees commensurate with the categorization and classification of the ASRP activities. The EM QAP/P addresses applicable investigation and remediation activities at RFP. The ASRP is an interim measure involving a significant number of RFP organizations other than ERM. Therefore, the ASRP QAP, and not the EM QAP/P, serves as the baseline QA document for this Special Assessment.</p> <p>NOTE: ERM Procedure 3-21000-ADM-18.03, Rev. 0, Readiness Review, is employed as the administrative vehicle for this Special Assessment, while the inter-organizational aspects of the ASRP imply a wider (other than ERM) scope for several of the actual compliance elements.</p> <p>NOTE: The ASRP operations have been phased/staged to accommodate B-Pond operations first, followed by C-Pond, then the Clarifier. The status column designates B-Pond or C-Pond.</p>															
1 - PROJECT MANAGEMENT															
1.01	A project specific organization structure has been developed and resides in the project control document(s). [RFP Policy Manual; RFP Organization Manual, 1-70735 (Security Manual); 1-90953-CCCP-1.01; ASRP QAP §7.1]	>>> Page 16 of ASRP QAP, Rev. 0. >>> "Organizational Involvement in ASRP", internal document	X	X	X	X	X	X	X	X	X	X	X	10/18	
1.01A	Specific personnel responsibilities (including subcontractors) have been established and interfaced properly with the project control document(s). [ASRP QAP §7.1.1]	A DMR to the ASRP QAP will include responsibility descriptions and training requirements and will fulfill this requirement. [See item 1.05A]													
1.02	A Work Package has been developed and approved. [COOP]	Copies of the signed cover page(s) will be accepted as verification of closure/verification. 1/14>>>DOE review is continuing.	X	X	X	X	X	X	X	X	X	X	X	12/20	
1.02A	A Baseline Change Proposal (BCP) has been approved encompassing all work to be performed.	D. P. Simonson Jr, DCM OPS 12001, to J. B. Mellan/R. H. Platum, 10/25/93	X	X	X	X	X	X	X	X	X	X	X	12/23	12/2
1.03	A detailed schedule for the ASRP has been developed and is under the control of ASRP Project Management.	A detailed schedule is maintained by ASRP (matrixed) staff	X	X	X	X	X	X	X	X	X	X	X	12/2	
1.04	ASRP management plans and instructions have been prepared (and reviewed and approved by EPA/CDH, DOE RFO, and EG&G ERM as appropriate/applicable). [IAG Att. 2, §VI; 1-74000-IWCP; COOP 11 and 16; 1-A01-PPG-001, -003, and -004; 3-21000-ADM-05.01 (Procedure Development); COEM 6.1.1, 6.1.4, and 6.6; H&S Practices Manual; 1-90953-CCCP-3.01, 3.05, 3.06, 3.07, 3.11, 3.13, 3.14, 3.15, and 3.16]	Baseline control documents for the ASRP include the QAP, the detailed WBS dictionary, the Basis of Estimate (BOE), and the Basis for Interim Operations (BIO) [see also item 7.01].													
	ASRP management plans and instructions are appropriately controlled. [1-48000-DM-001; COEM 6.1.4 and 6.6; 1-74000-IWCP; 2-11000-ER-ADM-06.01; 1-77000-RM-001; 1-90953-CCCP-3.01, 3.11, 3.14, and 3.15; ASRP QAP §6]	Of the documents listed above, only the QAP is required to be under the ERM document control program. Copies of approved cover sheet(s) will be accepted as verification of closure/documentation.													

ROCKY FLATS PLANT - ENVIRONMENTAL RESTORATION MANAGEMENT ACCELERATED SLUDGE REMOVAL PROJECT (ASRP) SPECIAL ASSESSMENT CHECKLIST

ITEM NO.	REQUIREMENT / ITEM DESCRIPTION	COMMENTS / CLOSURE DOCUMENTATION	B P O N D	C P P O N D	C L S E D	C O L P S E N T	C O P Y S E N T	RESPONS. TEAM MEMBER> Support	DATE DUE	DATE COMP
1.04A	QAP	1-11300-QAP-ASRP, Rev. 0, approved 10/18/93, and controlled.	X	X	X	X	X	SCHMIDT/ Collins	12/1	12/2
1.04B	WBS Dictionary	1/5>>WBS dictionary has been back-logged to the new, approved BCP (Draft C - BCP Baseline). Cover sheet is in the SA file.	X	X	X	X	X	SCHMIDT/ Collins	12/17	1/12
1.04C	BOE	A copy of the BOE, report date 12/2/93, resides in the SA file.	X	X	X	X	X	SCHMIDT/ Collins	12/15	12/16
1.04D	BIO for B Pond (DOE approval required)	S. J. Olinger Jr. 0036-RF-94, to F. Lockhart (S. R. Keith) (12/29/93)	X	X	X	X	X	SCHMIDT/ Ferrier	12/10	1/10
1.04E	BIO for C Pond (DOE approval required)	The categorization is Post-start for B-Pond, but Pre-start for C-Pond.	X	X	X	X	X	SCHMIDT/ Ferrier	12/27	
1.05	Any changes or revisions to ASRP baseline documents and instructions have been identified and DMFRs or DCNs have been [1-A01-PPG-001; 3-21000-ADM-05.07]	NOTE: No open items will be shown until specific items are identified (if any). [See also Item 1.01A]						SCHMIDT/ Valencia		
1.05A	>> DMFR to ASRP QAP outlining scope changes and training requirements	94-DMR-000015 approved (1/9/94) and distributed (1/10/94).	X	X	X	X	X	SCHMIDT	12/17	1/10
1.06	Subcontractor(s) selected to conduct the activities were selected from a list of qualified vendors, or were evaluated based [1-74000-IWCP; COEM §6; Site Quality Assurance Procedure Manual; 1-90953-CCCP-3.10; ASRP QAP §7.1 Task Order Contract J. A. Jones	Note: Subcontractors selected under the MTS satisfy this prerequisite. The cover page of the MTS document will suffice. Copies of the Task Order letter(s) will be accepted as verification of closure/verification. >> TO# CS 350432BC, tr KLH-400-93, 11/10/93 >> TO# CS 394477BC, tr KLH-403-93, 11/11/93 Procurement Document MTS-0370P/A3 (11/22/93)	X	X	X	X	X	SCHMIDT/ Bourgeois	12/1	12/3
1.06A	RCRA Tank Certification (PE-ITC) contract (ERM Rocky Mountain)	C. A. Lopez tr. CAL-116-93, to R. W. Boyle, 11/24/93>> appointment as CTR, Subcontract ASC 360814PA3, Walsh & TO# CS 3439680V4, tr OC-V-252-93, 12/15/93	X	X	X	X	X	SCHMIDT/ Beckman	12/1	1/5
1.06B	"Vacuum Truck Operations" contract (Walsh & Associates)		X	X	X	X	X	SCHMIDT/ Boyle	12/1	12/2
1.06C	Crane operations contract (hose movement) [This will actually be a modification to the Order under item 1.06A above. J. A. Jones will be the contractor, operating a leased crane.]		X	X	X	X	X	SCHMIDT/ Bourgeois	12/3	1/10
1.06D	Procurement documents for subcontracted services contain applicable technical, regulatory, and QA requirements, as specified in the WP(s), ASRP QAP, and applicable operating procedures.	Codes of the approved procurement cover sheet(s) for each contract will suffice as adequate verification of this item. The graded approach imputes a Poststart classification.	X	X	X	X	X	SCHMIDT	--	1/10
1.07	[ASRP QAP §7.4]									
1.08	Internal RFP approvals, permits, etc, necessary to conduct the activities have been obtained. [Various IAG and RFP requirements, including RCRA: RFP On-site Transportation Manual; RFP Traffic Manual; 1-74000-IWCP; 1-90953-CCCP-3.10 and 3.14]	The IWCP process includes a number of programmatic checks and sign-offs designed to ensure proper planning and execution. This SA item notes only those areas deemed to be of particular significance given the ASRP scope. The status in this section indicates IWCP "READY TO WORK" only, not work completed.								

ROCKY FLATS PLANT - ENVIRONMENTAL RESTORATION MANAGEMENT ACCELERATED SLUDGE REMOVAL PROJECT (ASRP) SPECIAL ASSESSMENT CHECKLIST

ITEM NO.	REQUIREMENT / ITEM DESCRIPTION	COMMENTS / CLOSURE DOCUMENTATION	B P O N D	C P O N D	C L S S E D	P O S S E D	P O S S E D	P O S S E D	RESPONS. TEAM MEMBER Support	DATE DUE	DATE COMP
1.08A	IWCP -- NOTE: Some of the IWCP packages will be phased.	NOTE: This status is for package APPROVAL, not completion.							AI Smith --	X8176, 3/7/15	
1.08A.1	>>#TD067425 - Heater/Soaker System Conversion to North Pond Water Boiler & Piping	A copy of the ready-to-work (1/24/93) cover sheet is in the SA file.	X	X	X				BROWN/ Smith	11/23	12/17
1.08A.2	>>#TD071825 - Raise Heaters in Tents 3, 4, & 6	A copy of the ready-to-work (1/15/93) cover sheet is in the SA file.	X	X	X				BROWN/ Smith	11/11	1/10
1.08A.3	>>#TD072845 - C Pond Salt/Sludge Dissolution Testing	A copy of the ready-to-work (12/23/93) cover sheet is in the SA file.		X	X				BROWN/ Smith	1/10 1994	1/5
1.08A.4	>>#TD073141 - Install ASRP Sludge Storage Tanks	A copy of the ready-to-work (12/6/93) cover sheet is in the SA file. [See also item 2.92]	X	X	X				BROWN/ Smith	12/2	12/14
1.08A.5	>>#TD073142 - Install Vent System for ASRP Storage Tanks	A copy of the ready-to-work (12/13/93) cover sheet is in the SA file.	X	X			X	X	BROWN/ Smith	11/22	12/14
1.08A.6	>>#TD073143 - Install Leak Detection System for ASRP Tanks [The package will not be closed until after start of operations. There will be a compensatory, Interim detection process.]	Required: copy of the IWCP cover sheet; an interim action plan with responsible parties identified. 1/10>> J. A. Jones has no contract and therefore won't sign.	X	X				X	BROWN/ Smith	12/23	
1.08A.7	>>#TD073856 - Vacuum Truck Decon	A copy of the ready-to-work (1/4/94) cover sheet is in the SA file. [See also item 6.08A]	X	X	X				BROWN/ Smith	1/3	1/4
1.08B	Soil Disturbance approval	This is N/A to the ASRP.		X	X				SCHMIDT		11/17
1.08C	Land Use Request	This is N/A to the ASRP.		X	X				SCHMIDT		11/17
1.08D	Buffer Zone Access	This is N/A to the ASRP.		X	X				SCHMIDT		11/17
1.08E	Subcontractor space request(s)	SPP has provided the needed space in Bldg. 786.		X	X				SCHMIDT/ Boyle		11/18
1.08F	B Pond - sludge has been characterized as non LSA (DOT) [See also item 3.01B]	E. F. Lombardi Jr. --- to D. M. Krieg. 4/22/93: Solar Pond Radioactivity Screening Analysis; Also HNUS dtd 22A & 224E	X	X	X				SCHMIDT/ Farrier	12/14	12/16
1.08G	C Pond - sludge characterization they require processes in compliance with LSA (DOT). [See also item 3.01C]	E. F. Lombardi Jr. --- to D. M. Krieg. 4/22/93: Solar Pond Radioactivity Screening Analysis; Also HNUS dtd 22A & 224E	X	X	X				SCHMIDT/ Farrier	1/11	12/16
1.08H	Clarifier sludge has been characterized in accordance with LSA (DOT)	12/16>>General char verification is in HNUS documents cited above; LSA compliance verification is pending.						X	SCHMIDT/ Farrier	3/1	
1.09	A Security Plan has been written and approved to cover entry of the storage tanks into the PA.	As agreed by EG&G and DOE>> White Paper for Receiving ASRP Tanks* Rev. 2, final concurrence. 11/29/93	X	X	X				CHOJNAGKV Bourgeois	12/1	12/3
1.09A	>>BIDDING for off-site subcontractors/visitors and proper security arrangements for access to the PA	This requirement is N/A for J. A. Jones, in that they already follow established badging and security procedures.	X	X	X				SCHMIDT/ Bourgeois	12/1	11/30
1.09A.1	>>>Task Order Contract, J. A. Jones	B. A. Troutman Jr. BAT -001-94, to C. H. Hayes (1/7/94)	X	X	X				HAYES/ Troutman	11/19	1/7
1.09A.2	>>>RCRA Tank Certification (PE-ITC) contract (EPM Rocky Mountain)	B. A. Troutman Jr. BAT -001-94, to C. H. Hayes (1/7/94)	X	X	X				HAYES/ Troutman	11/24	1/7
1.09A.3	>>>Vacuum Truck Operations* contract (Walsh & Associates)		X	X	X						

ROCKY FLATS PLANT - ENVIRONMENTAL RESTORATION MANAGEMENT ACCELERATED SLUDGE REMOVAL PROJECT (ASRP) SPECIAL ASSESSMENT CHECKLIST

ITEM NO.	REQUIREMENT / ITEM DESCRIPTION	COMMENTS / CLOSURE DOCUMENTATION	B P O N D	C P O N D	P P O N D	C L S E D	O P S E D	P O S S I B L E	R E S P O N S I B L E	RESPONS. TEAM MEMBER> Support	DATE DUE	DATE COMP
2 - QUALITY ASSURANCE												
2.01	The ASRP QAP has been prepared, approved, and is under ERM Document Control.											
2.01A	>>Prepared		X	X	X	X	X	X		SCHMIDT		
2.01B	>>Approved		X	X	X	X	X	X		SCHMIDT		10/18
2.01C	>>Controlled		X	X	X	X	X	X		BROWN	12/3	12/8
2.02	Sludge storage tanks have been properly receipted, inspected/certified, identified, and tagged, and installed.	A tank form has been developed and operations responsibility for completion of the forms, on a phased, tank-by-tank basis, has been established.								Roberts/DEWITT		
2.02A	Tent 3 (ON A TANK-BY-TANK BASIS)	VERIFICATION OF THE REQUIRED INFORMATION FOR THE INITIAL SIX (6) TANKS IS IN THE SA FILE, INDICATING PROPER USE OF THE VERIFICATION SYSTEM (SUFFICIENT FOR STARTUP).										1/14
2.02A.1	Tank number posted/painted on each tank "Tent N/D-nnn"	A visual inspection is to be performed for verification. See item 17 of Shipping/Delivery/Installation Oversight Form.	X	X	X	X	X	X		Roberts/DEWITT	VAR	
2.02A.2	RCRA unit information number attached "25-nnn"	A visual inspection is to be performed for verification. See item 17 of Shipping/Delivery/Installation Oversight Form.	X	X	X	X	X	X		Roberts/DEWITT	VAR	
2.02A.3	Independent PE certification [including tightness (24-hour water fill) test]	A visual inspection is to be performed for verification. See item 16 of Shipping/Delivery/Installation Oversight Form.	X	X	X	X	X	X		Roberts/DEWITT	VAR	
2.02A.4	Tanks placed (meeting RCRA, OSHA, etc., spacing) SEE ALSO ITEMS 4.04 and 5.01C.	A visual inspection is to be performed for verification. See item 13, 21, 22, 25, 26 of S/D/I Oversight Form.	X	X	X	X	X	X		Roberts/DEWITT	VAR	
2.02B	Tent 4 (ON A TANK-BY-TANK BASIS)											
2.02B.1	RCRA unit number posted/painted on each tank "Tent 4-D-nnn"	A visual inspection is to be performed for verification. See item 17 of Shipping/Delivery/Installation Oversight Form.	X	X	X	X	X	X		Roberts/DEWITT	VAR	
2.02B.2	RCRA unit information number attached "25-nnn"	A visual inspection is to be performed for verification. See item 17 of Shipping/Delivery/Installation Oversight Form.	X	X	X	X	X	X		Roberts/DEWITT	VAR	
2.02B.3	Independent PE certification [including tightness (24-hour water fill) test]	A visual inspection is to be performed for verification. See item 16 of Shipping/Delivery/Installation Oversight Form.	X	X	X	X	X	X		Roberts/DEWITT	VAR	
2.02B.4	Tanks placed (meeting RCRA, OSHA, etc., spacing) SEE ALSO ITEMS 4.04 and 5.01C.	A visual inspection is to be performed for verification. See item 13, 21, 22, 25, 26 of S/D/I Oversight Form.	X	X	X	X	X	X		Roberts/DEWITT	VAR	
2.02C	Tent 6 (ON A TANK-BY-TANK BASIS)											
2.02C.1	RCRA unit number posted/painted on each tank "Tent 6-D-nnn"	A visual inspection is to be performed for verification. See item 17 of Shipping/Delivery/Installation Oversight Form.	X	X	X	X	X	X		Roberts/DEWITT	VAR	
2.02C.2	RCRA unit information number attached "25-nnn"	A visual inspection is to be performed for verification. See item 17 of Shipping/Delivery/Installation Oversight Form.	X	X	X	X	X	X		Roberts/DEWITT	VAR	
2.02C.3	Independent PE certification [including tightness (24-hour water fill) test]	A visual inspection is to be performed for verification. See item 16 of Shipping/Delivery/Installation Oversight Form.	X	X	X	X	X	X		Roberts/DEWITT	VAR	
2.02C.4	Tanks placed (meeting RCRA, OSHA, etc., spacing) SEE ALSO ITEMS 4.04 and 5.01C.	A visual inspection is to be performed for verification. See item 13, 21, 22, 25, 26 of S/D/I Oversight Form.	X	X	X	X	X	X		Roberts/DEWITT	VAR	

CRP) SPECIAL ASSESSMENT CHECKLIST

ASRP SA CHECKLIST, REV. 0

ROCKY FLATS PLANT - ENVIRONMENTAL RESTORATION MANAGEMENT ACCELERATED SLUDGE REMOVAL PROJECT (ASRP) SPECIAL ASSESSMENT CHECKLIST

ITEM NO.	REQUIREMENT / ITEM DESCRIPTION	COMMENTS / CLOSURE DOCUMENTATION	B P O N D	C P O N D	O L S D	P L S D	C O L S D	P O L S D	O L S D	RESPONS. TEAM MEMBER> Support	DATE DUE	DATE COMP
3.03	The required APENS permitting has been obtained.	G. J. Magro Jr. GJM-021-93, to K. C. London, 12/9/93	X	X	X	X	X	X	X	BROWN/ London	12/29	12/14
3.04	Water Quality Clearance	This is N/A to the ASRP. K. C. London Jr. KCL-119-93, to T. D. Schmidt, 12/17/93	X	X	X	X	X	X	X	BROWN/ London	12/10	12/17
3.05	The required modification to the Bldg. 750 Pad WSRIC is completed and approved.	12/8>>Per K. London, from WSRIC manager, the changes are administrative and are not pre-requisite to start-up.	X	X	X	X	X	X	X	BROWN/ London/ Roberts	12/13	
4 - FACILITY/EQUIPMENT DESIGN												
4.01	TANK VENT MODIFICATIONS HAVE BEEN DESIGNED, VERIFIED, AND COMPLETED.											
	>> Tent 3											
4.01A	>>>>Design Package Approved	Approved cover of DMP for Project #989181 is in the SA file.	X	X	X	X	X	X	X	KOZEL	12/3	11/30
4.01B	>>>>Construction completed (IFT issued)	A walk-through verification will be performed, in concert with the issuance of an ICF, BO, PAT, or IFT.	X	X	X	X	X	X	X	HOWARD/ CM	1/19	
	>> Tent 4											
4.01C	>>>>Design Package Approved	Approved cover of DMP for Project #989181 is in the SA file.	X	X	X	X	X	X	X	KOZEL	12/3	11/30
4.01D	>>>>Construction completed (IFT issued)	A walk-through verification will be performed, in concert with the issuance of an ICF, BO, PAT, or IFT.	X	X	X	X	X	X	X	HOWARD/ CM	1/19	
	>> Tent 6											
4.01E	>>>>Design Package Approved	Approved cover of DMP for Project #989181 is in the SA file.	X	X	X	X	X	X	X	KOZEL	12/3	11/30
4.01F	>>>>Construction completed (IFT issued)	A walk-through verification will be performed, in concert with the issuance of an ICF, BO, PAT, or IFT.	X	X	X	X	X	X	X	HOWARD/ CM	1/28	
4.02	TENT HEATING SYSTEMS HAVE BEEN RAISED AS											
	>> Tent 3											
4.02A	>>>>Design Package Approved: Raise Existing Heating	Approved cover page EQ436081, Project # TD071825, 10/27/93	X	X	X	X	X	X	X	KOZEL	12/1	11/30
4.02B	>>>>Existing heating raised	>>12/15--Team members have verified that heating is raised. A copy of PA&T (12/16/93) is in the SA file.	X	X	X	X	X	X	X	HOWARD	11/18	1/10
	>> Tent 4											
4.02C	>>>>Design Package Approved: Raise Existing Heating	Approved cover page EQ436081, Project # TD071825, 10/27/93	X	X	X	X	X	X	X	KOZEL	12/1	11/30
4.02D	>>>>Existing heating raised	>>12/16--Team members have verified that heating is raised. A copy of PA&T (12/16/93) is in the SA file.	X	X	X	X	X	X	X	HOWARD	11/18	1/10
	>> Tent 6											
4.02E	>>>>Design Package Approved: Raise Existing Heating	Approved cover page EQ436081, Project # TD071825,	X	X	X	X	X	X	X	KOZEL	12/1	11/30
4.02F	>>>>Existing heating raised	>>12/16--Team members have verified that heating is raised. A copy of PA&T (12/16/93) is in the SA file.	X	X	X	X	X	X	X	HOWARD	11/18	1/10

ROCKY FLATS PLANT - ENVIRONMENTAL RESTORATION MANAGEMENT ACCELERATED SLUDGE REMOVAL PROJECT (ASRP) SPECIAL ASSESSMENT CHECKLIST

ITEM NO.	REQUIREMENT / ITEM DESCRIPTION	COMMENTS / CLOSURE DOCUMENTATION	B P O N D	C P O N D	C L S E D	O P E N	P L S E	R E S P O N S E	C O M P L E T E	RESPONS. TEAM MEMBER Support	DATE DUE	DATE COMP
4.03	TENTS HAVE BEEN RADIOLOGICALLY BASELINED PRIOR TO PLACEMENT OF STORAGE TANKS.											
4.03A	Tent 3	>>R. W. Norton Jr, RWN-051-93, to E. A. Christopher, 11/29/93	X							NORTON	12/7	12/9
4.03B	Tent 4	>>R. W. Norton Jr, RWN-56-93, to C. H. Hayes, 12/9/93	X							NORTON	12/14	12/9
4.03C	Tent 6	>>R. W. Norton Jr, RWN-053-93, to E. A. Christopher, 12/1/93	X							NORTON	1/6	1/17
4.04	PROPER PLACEMENT FOR THE NEW STORAGE TANKS HAS BEEN DESIGNED. [SEE ALSO ITEM 2.02]											
4.04A	>>Tent 3 Design Package Approved	Design Modification Package cover page, P.N. 989181.	X							KOZEL	12/3	11/30
4.04C	>>Tent 4 Design Package Approved	Design Modification Package cover page, P.N. 989181.	X							KOZEL	12/3	11/30
4.04E	>>Tent 6 Design Package Approved	Design Modification Package cover page, P.N. 989181.	X							KOZEL	12/3	11/30
4.05	ACCEPTABILITY OF FLOOR LOADING FOR TANKS AND TRUCKS HAS BEEN VERIFIED.	12/2>> Tank loading aspect is approved.										
NOTE: Regarding the truck loading: RESPONSIBLE MANAGER--R. BOYLE. The asphalt integrity will be closely observed during truck movement. If damage is apparent, truck(s) will be pumped from exterior of tent(s). Complete assessment of truck loading requires: 1) adequate road support adjacent to ponds; 2) structural adequacy of B-997 tunnel; 3) structural adequacy of North-south storm drain east of Pad 750; 4) structural adequacy of ramps into tents; and 5) adequate protection for pad asphalt. Computations have been performed for items 2, 3, and 5. Verification of 1 and 4 will require observation.												
4.05A	>>Tent 3	>>R. Heidland Jr, to T. D. Beckman, 1/11/94	X							KOZEL/ Boyle	12/17	1/12
4.05A.1		>>J. B. Mellen memo, to T. D. Schmidt, 1/11/94: observations during first runs of truck(s)	X							KOZEL/ Boyle	1/20	
4.05B	>>Tent 4	>>R. Heidland Jr, to T. D. Beckman, 1/11/94	X							KOZEL/ Boyle	12/17	1/12
4.05B.1		>>J. B. Mellen memo, to T. D. Schmidt, 1/11/94: observations during first runs of truck(s)	X							KOZEL/ Boyle	1/20	
4.05C	>>Tent 6	>>R. Heidland Jr, to T. D. Beckman, 1/11/94	X							KOZEL/ Boyle	12/17	1/12
4.05C.1		>>J. B. Mellen memo, to T. D. Schmidt, 1/11/94: observations during first runs of truck(s)	X							KOZEL/ Boyle	1/20	
4.06	HEATER-SOAKER MODIFICATIONS ARE COMPLETED.											
4.06A	>>Design Package Approved	Approved cover page F036120 for Project # T0072173, 1/15/93	X							KOZEL	12/3	11/30
4.06B	>>Construction completed (BO issued)	AVO. Witherrill to Brown 1/17/94 Verified	X							WITHERILL/ CM	12/9	1/17
4.07	Ramps have been installed to accommodate tanker truck access to the 750 pad. [See also part 4) of NOTE under 4.05.]	J. A. Jones placed the modifications, under an IWCP C-Package, 1/13/94>> Field verification by P. Witherrill.	X							WITHERILL/ CM	12/14	1/13

ROCKY FLATS PLANT - ENVIRONMENTAL RESTORATION MANAGEMENT ACCELERATED SLUDGE REMOVAL PROJECT (ASRP) SPECIAL ASSESSMENT CHECKLIST

ITEM NO.	REQUIREMENT / ITEM DESCRIPTION	COMMENTS / CLOSURE DOCUMENTATION	B P O N D	C P O N D	C L S E D	C O L P S E D	C O L P S E D	C O L P S E D	RESPONS. TEAM MEMBER> Support	DATE DUE	DATE COMP
5 - FACILITY/EQUIPMENT TESTING AND CHECK-OUT											
5.01	All ASRP construction has been inspected and found to be compliant with applicable construction/inspection requirements.	NOTE: The ASRP SA Team members assigned will physically verify the completion of all construction elements listed; and/or inspection reports will also be verified via copy of an ICF, BO, PAT, or IFT.									
5.01A	Heater/Soaker Hose (hydro test)	A test will not be conducted if pressure certification can otherwise be determined (i.e., via labeling, etc.).	X	X	X				WITHERILL/ KOZEL	1/3	
5.01B	Tent 3 Heating Raised	A copy of PA&T (12/16/93) is in the SA file.	X	X	X				KOZEL	11/18	1/10
5.01C	Tent 3 Vents (Tanks)	NOTE: Individual tank vent connection verification information is included as part of the ITC certification (Appx. C - Shipping/ Delivery/Installation Form, Item #22)>> See Item 2.02	X	X	X				SCHMIDT/ BROWN	1/19	1/12
5.01D	Tent 4 Heating Raised	A copy of PA&T (12/16/93) is in the SA file.	X	X	X				KOZEL	1/19	1/10
5.01E	Tent 4 Vents (Tanks)	NOTE: Individual tank vent connection verification information is included as part of the ITC certification (Appx. C - Shipping/ Delivery/Installation Form, Item #22)>> See Item 2.02	X	X	X				SCHMIDT/ BROWN	1/19	1/12
5.01F	Tent 5 Heating Raised	A copy of PA&T (12/16/93) is in the SA file.	X	X	X				KOZEL	11/23	1/10
5.01G	Tent 6 Vents (Tanks)	NOTE: Individual tank vent connection verification information is included as part of the ITC certification (Appx. C - Shipping/ Delivery/Installation Form, Item #22)>> See Item 2.02.	X	X	X				SCHMIDT/ BROWN	1/28	1/12
5.02	Systems Operational (SO) Tests have been performed in accordance with established RFP procedures.	NOTE: SO testing activities have been rolled up into the related IWCP [see Item 1.08A.6.]									
5.02A	Heater/Soaker Piping (B North Pond)	A copy of the completed SO Test document, TP-986817-001 (3/2/92), is in the SA file. This SO Test will not be re-run. The piping mods will be hydro tested only.	X						KOZEL	12/15	12/14
5.02B	Tent 3 I&C Test (leak detection)	Needed: copy of an ICF, BO, PAT, or IFT.	X						X KOZEL	1/14	
5.02C	Tent 4 I&C Test (leak detection)	Needed: copy of an ICF, BO, PAT, or IFT.	X	X					X KOZEL	1/14	
5.02D	Tent 6 I&C Test (leak detection)	Needed: copy of an ICF, BO, PAT, or IFT.	X						X KOZEL	1/26	
5.03	A pre-operational demo has been designed and conducted to demonstrate that vacuum truck operations provide adequate protection for the pond liners.	Pre-ops outline to be provided by R. Boyle. SA Team personnel will observe the pre-ops test to verify this aspect.	X	X	X				HOWARD/ Boyle	1/3	
5.04	Vacuum truck dump hoses have been pressure/hydro tested or certified to be of sufficient pressure rating.	NOTE: This must be operationally CONCURRENT WITH J. B. Mallen to D. Brown, JBM-003-94, 1/18/94 - Verified	X	X	X				KOZEL/ DEWITT/ Boyle	1/3	1/10
5.05	A pre-operational cold run using clean water will be conducted to verify vacuum truck operations are compatible with turning radii, door sizes, overhead clearances, etc.	Pre-ops outline to be provided by R. Boyle. SA Team personnel will observe cold run to verify acceptability of operations.	X	X	X				HOWARD/ Boyle	12/14	

ROCKY FLATS PLANT - ENVIRONMENTAL RESTORATION MANAGEMENT ACCELERATED SLUDGE REMOVAL PROJECT (ASRP) SPECIAL ASSESSMENT CHECKLIST

ITEM NO.	REQUIREMENT / ITEM DESCRIPTION	COMMENTS / CLOSURE DOCUMENTATION	B P O N	C P O N	C L S D	O P S D	O P S D	O P S D	O P S D	RESPONS. TEAM MEMBER	DATE DUE	DATE COMP
6 - FACILITY/EQUIPMENT OPERATIONS												
6.01	Required maintenance activities for the vacuum trucks have been assured so as not to (negatively) impact the project schedule. NOTE: The SOW will require that the contractor will provide all regular and preventative (i.e., scheduled) maintenance without removing the vacuum truck from the Zone. Required maintenance activities for EG&G equipment has been assured so as not to (negatively) impact the project schedule.	A copy of the contractor-prepared maintenance checklist will be accepted as closure/verification. J. B. Melien to D. S. Brown, JBM-002-94 1/18/94 - Mitco performed and verified.	X	X						SCHMIDT/ Boyle	12/8	1/19
6.02	Decant pump Leak detection	These activities should be accomplished in accordance with existing operation/PMO procedures. PMOs are not required until 90 days after completion of construction. This is N/A. Decant operations will be completed before a PMO can be developed or is required. An approved PMO must be developed and placed. This will require sign-off on a PATS form for closure/verification. Interim closure: Initiation of WCF.	X	X						BROWN/ Boyle		
6.02A			X	X						DEWITT		12/1
6.02B			X	X					X	DEWITT	3/1	
6.03	Crane (for pipe/hose movement, rigging, swings, etc.) load testing has been performed. [See item 1.06D]	>> Certification of off-site unit completed (tags in SA files) >> R. Halland Jr. to T. d. Beckman, 1/13/94. Calculated loads >> T. G. Bourgeois memo to J. B. Melien, 1/13/94. Crane limits [SESS and WORC approvals will also be required.]	X	X						CHOJNACKI/ Bourgeois	1/3	1/13
6.04	Operations procedures/orders have been developed and controlled. APPROVED>>>											
6.04A	>>OO-788-02, 207 B South Pond Sludge Transfer Operations	Approved (1/1/94) cover page for Waste Solidification Procedure Ops Order OO-788-02, Rev. 0, is in the SA file.	X	X						RINGLE/ Valencia	12/17	1/12
6.04B	>>4-F66-ASRP-002, 207 C Pond Sludge Transfer Operations	A copy of the approved cover page will be accepted for closure/verification.	X	X						RINGLE/ Valencia	1/14	
6.04C	>>4-F60-ASRP-008, 207 C Pond Homogenization	A copy of the approved cover page will be accepted for closure/verification.	X	X						RINGLE/ Valencia	1/14	
6.04D	>>4-F65-ASRP-003, Bldg. 788 Clarifier Sludge Transfer Operations	A copy of the approved cover page will be accepted for closure/verification.	X	X						RINGLE/ Valencia	3/1	
6.04E	>>OO-788-03, Decant Operations	A copy of the approved cover page will be accepted for closure/verification. 1/5>>>in comment resolution							X	RINGLE/ Valencia	12/17	
6.04F	>>OO-788-04, Waste Solidification Decontamination Ops (to include "standard" spill response)	Approved (1/1/94) cover page for Waste Solidification Procedure Ops Order OO-788-04, Rev. 0, is in the SA file.	X	X						RINGLE/ Valencia	12/17	1/12
6.04G	Vacuum Truck-specific Decontamination	Accomplished through IWCP (see items 1.08A.7 and 6.08A / 6.08B) -- >>1/17: NOT SATISFACTORY PER DOE	X	X						RINGLE/ Valencia	1/3	1/5
6.04H	Spill response procedure, to address storm drains, berms, trucks during transit, etc.	The use of existing RFP "hazardous spill" procedures is sufficient for more "catastrophic" contingencies. Placement of "gel-pacs" on storm drains has been included in OO-788-02	X	X						RINGLE/ Valencia	1/3	1/12

ROCKY FLATS PLANT - ENVIRONMENTAL RESTORATION MANAGEMENT ACCELERATED SLUDGE REMOVAL PROJECT (ASRP) SPECIAL ASSESSMENT CHECKLIST

ITEM NO.	REQUIREMENT / ITEM DESCRIPTION	COMMENTS / CLOSURE DOCUMENTATION	BIC P O N D	P I P E S E N T	C L S E D	O P E N	P O L L U T E D	R E S P O N S I B L E	RESPONS. TEAM MEMBER Support	DATE DUE	DATE COMP
	CONTROLLED>>>										
6.04I	>>00-788-02, 207 B South Pond Sludge Transfer Operations	Approved (1/11/94) cover page for Waste Solidification Procedure Ops Order OO-788-02, Rev. 0, is in the SA file.	X	X					RINGLE/ Valencia	12/21	1/12
6.04J	>>4-F66-ASRP-002, 207 C Pond Sludge Transfer Operations	A copy of the approved cover page will be accepted for closure/verification.	X	X					RINGLE/ Valencia	1/19	
6.04K	>>4-F60-ASRP-008, 207 C Pond Homogenization	A copy of the approved cover page will be accepted for closure/verification.	X	X					RINGLE/ Valencia	1/19	
6.04L	>>4-F65-ASRP-003, Bldg. 788 Clarifier Sludge Transfer Operations	A copy of the approved cover page will be accepted for closure/verification.	X	X					RINGLE/ Valencia	3/6	
6.04M	>>00-788-03, Decant Operations	A copy of the approved cover page will be accepted for closure/verification.						X	RINGLE/ Valencia	12/21	
6.04N	>>00-788-04, Waste Solidification Decontamination Ops (to include "standard" spill response)	Approved (1/11/94) cover page for Waste Solidification Procedure Ops Order OO-788-04, Rev. 0, is in the SA file.	X	X	X				RINGLE/ Valencia	21/21	1/12
6.04O	Vacuum Truck specific Decontamination	Accomplished through IWCP [see items 1.08A.7 and 6.08A / 6.08B] -- >>1/17: NOT SATISFACTORY PER DOE	X	X	X				RINGLE/ Valencia	1/3	1/5
6.04P	Spill response procedure, to address storm drains, berms, trucks during transit, etc. (see item 6.04H).	See item 6.04H.	X	X	X				RINGLE/ Valencia	1/6	1/12
6.05	Pre-Evolution Briefings are being performed.	A copy of the pre-ev agenda from the first morning of operations will provide final closure for this item.	X	X	X				DEWITT	1/3	
6.06	Note, specifically, eg., item 5.03. POD meetings(s) are scheduled/held.	The Team acknowledges that applicable PODs are being attended by the responsible parties.	X	X					DEWITT		11/30
6.07	A pre-inspection/radiological survey of the vacuum truck(s) has been conducted prior to entry onto plant-site.	>>R. W. Norton Jr., RWN-002-94, to D. S. Brown (1/5/94): PRE No. 010394-WS079-001 is in place, pending the arrival of the equipment on site.									
6.07A	Prior to B-Pond operations	Rad Engineering to verify that pre-inspection activities have been performed for each truck before entry onto plant-site.	X	X					NORTON/ Ferrier	12/29	
6.07B	Prior to C-Pond operations	>>PRE010394-WS079-001, dated 1/18/94 on file. This satisfies survey for 1 "Guzzler" truck only. NOTE: Truck(s) must be re-inspected if they leave plant site between B-Pond and C-Pond operations.									
6.08	A decontamination plan, specific to the vacuum truck(s) and decon operations at the PA Decon Pad has been prepared and approved.	Vacuum truck(s) is to be decontaminated prior to leaving the Zone (at completion of operations). The completed PRE (see item 6.07) will provide this verification. Confined space permit(s) will be required.	X	X					NORTON/ Ferrier	1/12	
6.08A	A plan is in place for decontamination following the conclusion of B-Pond operations, if truck(s) leave plant site (PA) following emptying of B-Pond.	Verification of plan acceptance by Radiological Engineering is required for closure of this item. Ref>>IWCP #TD073856, "Vacuum Truck Decon"	X	X					NORTON/ Ferrier	1/3	1/5

**ROCKY FLATS PLANT - ENVIRONMENTAL RESTORATION MANAGEMENT
ACCELERATED SLUDGE REMOVAL PROJECT (ASRP) SPECIAL ASSESSMENT**

ITEM NO.	REQUIREMENT / ITEM DESCRIPTION	COMMENTS / CLOSURE DOCUMENTATION	B	C	P	O	P	C	O	R	E	S	E	N	T	D	RESPONS. TEAM MEMBER	DATE DUE	DATE COMP
6.08A.1	A confined space permit will be required to facilitate decon of the interior of the truck tank at the conclusion of B-Pond operations.	A copy of the approved permit, if required, will close this item. 1/5>>Permit has been provisionally initiated under WCN TD073856.	X		X					X							CHOJNACKI	1/3	
6.08B	A plan is in place for decontamination following the conclusion of C-Pond operations. If truck(s) leave plant site (PA) following emptying of C-Pond.	Verification of plan acceptance by Radiological Engineering is required for closure of this item. Ref>>IWCP #TD073856, "Vacuum Truck; Decon"	X		X					X							NORTON/ Farley	1/14	1/5
6.08B.1	A confined space permit will be required to facilitate decon of the interior of the truck tank at the conclusion of C-Pond operations.	A copy of the applicable permit is required for closure of this item. 1/5>>Permit has been provisionally initiated under WCN TD073856	X		X					X							CHOJNACKI	1/14	
6.08C	A plan is in place for decontamination following the conclusion of Clarifier operations. If truck(s) leave plant site (PA) following emptying of C-Pond. [This is PreStart for Clarifier only.]	Verification of plan acceptance by Radiological Engineering is required for closure of this item. Ref>>IWCP #TD073856, "Vacuum Truck; Decon"	X		X					X							NORTON/ Farley	3/1	1/5
6.08C.1	A confined space permit will be required to facilitate decon of the interior of the truck tank at the conclusion of Clarifier operations.	A copy of the applicable permit, if required, will close this item.			X					X							CHOJNACKI	3/1	
7 - HEALTH AND SAFETY																			
7.01	A "Basis for Interim Operations" (BIO) for the ASRP has been developed and has been approved by DOE.	The BIO is phased to accommodate B Pond first, followed by C Pond. [See items 1.04D and 1.04E]																	
7.02	A Health & Plan (HASP) has been prepared and approved and entered into document control.	NOTE: The current "HASP, Solar Pond Waste Processing Areas, Rev. 2" (HNUS) is written for "pondcrete" operations (only). ASRP will endeavor to modify/revise this document to accommodate sludge. NOTE: Differences between B-South and C pond may require additional efforts in these regards. 12/21>> All comments resolved. >>1/17: PER DOE, NOT ALL COMMENTS INCORPORATED HASP approval page (1/10/94), with all signatures, is in the SA file. A copy of the receipted records transmittal form will be accepted as closure/verification. Ops to control document. The JSA will be included as part of the HASP																	
7.02A	Prepared		X		X					X							CHOJNACKI/ Roberts	11/29	12/1
7.02B	Approved		X		X					X							CHOJNACKI/ Roberts	12/23	1/10
7.02C	Controlled		X		X					X							CHOJNACKI/ Roberts	1/7	
7.03	A Job Safety Analysis (JSA) has been performed and the resulting findings addressed.																		
7.03A	JSA completed		X		X					X							CHOJNACKI	12/23	1/10
7.03B	Findings addressed.																		
	NOTE: Until (if) findings are cited, no checklist status will be noted.	IF findings are cited, closure must be verified, and such verification transmitted, in writing, to the SA Team. Findings requiring more than 60 days (from JSA completion) to correct will be placed into PATS.															CHOJNACKI/ Schmidt		

ROCKY FLATS PLANT - ENVIRONMENTAL RESTORATION MANAGEMENT ACCELERATED SLUDGE REMOVAL PROJECT (ASRP) SPECIAL ASSESSMENT CHECKLIST

ITEM NO.	REQUIREMENT / ITEM DESCRIPTION	COMMENTS / CLOSURE DOCUMENTATION	B P O N D	C P O N D	P L P S E D	C P O N D	O P S E D	R E S P O N S E D	RESPONS. TEAM MEMBER> Support	DATE DUE	DATE COMP
7.04	Emergency Preparedness Implementation Plan	An Interim Plan will be prepared by Emergency Preparedness, which will allow startup of operations. A final EPIP will follow for longer term operations.									
7.04A	Interim EPIP prepared	Prepared	X	X	X				CHOJNACKI/ Roberts	1/12	1/19
7.04B	Interim EPIP approved	Approval page (1/14/94) is in SA file.	X	X	X				CHOJNACKI/ Roberts	1/12	1/19
7.04C	Final EPIP prepared		X	X					CHOJNACKI/ Roberts	6/1	
7.04D	Final EPIP approved	A copy of the signed approval page will be required for closure.	X	X					CHOJNACKI/ Roberts	6/1	
7.05	RADIOLOGICAL WORK PERMITS (RWPs) HAVE BEEN OBTAINED IN ACCORDANCE WITH HSP 6.07.	The RWPs will be generated on a phased basis. A list of all RWPs to be required will be provided. Proper and timely RWPs will be verified at the discretion of the SA Team.									
7.05A	B-Pond operations	At W. Norton fr. RWN-001-94, to D. S. Brown (1/4/94)	X	X	X				NORTON	12/23	1/5
7.05B	C-Pond operations		X	X	X				NORTON	12/23	
7.06	The vacuum truck(s) HEPA filter(s) meet certification requirements. The project will ensure the proper filter(s) are provided to the contractor, who will install them in accordance with RFP plant standards.	Contractor personnel will install EG&G-provided filters under EG&G supervision. EG&G will then perform DOP test.	X	X	X				KOZEL/ Boyle	1/3	

ROCKY FLATS PLANT - ENVIRONMENTAL RESTORATION MANAGEMENT ACCELERATED SLUDGE REMOVAL PROJECT (ASRP) SPECIAL ASSESSMENT CHECKLIST

ITEM NO.	REQUIREMENT / ITEM DESCRIPTION	COMMENTS / CLOSURE DOCUMENTATION	B P O N D	C P O N D	C P O N D	C P O N D	C P O N D	C P O N D	C P O N D	RESPONS. TEAM MEMBER> Support	DATE DUE	DATE COMP
8 - TRAINING AND QUALIFICATION												
8.01	SPP/ASRP and Waste Ops personnel (including subcontractor personnel) have received orientation, as applicable. [DOE 4700.1; ASRP OAP §7.2.6] Personnel (including subcontractor personnel) have documented evidence of training as applicable. [DOE 4700.1; DOE 5480.11; RFP ER Site H&S Plan §4.1.2; RFP 1-10000-TUM; ASRP OAP §7.2.6] ASRP OAP orientation/briefing	NOTE: Personnel matrices (for EG&G and subcontractors) should be provided to facilitate verification of these requirements.										
8.01A	ASRP OAP orientation/briefing	Sign-off documentation is in the SA file	X	X	X	X	X	X	X	BROWN/ Schmitt	12/6	12/9
8.01B	Applicable operating procedures (provide listing)		X	X	X	X	X	X	X	DEWITT	12/21	
8.01C	OSHA Haz. Waste Site Health & Safety Training (including OJT and annual updates, as applicable) Applicable H&S Practices per the HASP		X	X	X	X	X	X	X	DEWITT/ SCHMIDT	12/21	
8.01D			X	X	X	X	X	X	X	DEWITT/ SCHMIDT	12/21	
8.01E	Radiation Worker (3-day course)			X	X	X	X	X	X	DEWITT/ SCHMIDT	12/21	
8.01F	RFP GET		X	X	X	X	X	X	X	DEWITT/ SCHMIDT	12/21	
8.01G	Waste Generator Training		X	X	X	X	X	X	X	DEWITT/ SCHMIDT	12/21	
8.01H	DOT Hazmat Employee Training		X	X	X	X	X	X	X	DEWITT/ SCHMIDT	12/21	
8.01I	RCRA Haz Waste Trng Checklist		X	X	X	X	X	X	X	DEWITT/ SCHMIDT	12/21	
8.01J	RCRA Haz Waste CBT		X	X	X	X	X	X	X	DEWITT/ SCHMIDT	12/21	
8.01K	Haz Communications CBT		X	X	X	X	X	X	X	DEWITT/ SCHMIDT	12/21	
8.01L	Computer Security for Users		X	X	X	X	X	X	X	DEWITT/ SCHMIDT	12/21	
8.01M	Respirator Indoctrination		X	X	X	X	X	X	X	DEWITT/ SCHMIDT	12/21	
8.01N	SOP Decon Facility Procedure		X	X	X	X	X	X	X	DEWITT/ SCHMIDT	12/21	
8.01O	Confined Space Training (Vacuum Trucks)		X	X	X	X	X	X	X	DEWITT/ SCHMIDT	12/21	

ROCKY FLATS PLANT - ENVIRONMENTAL RESTORATION MANAGEMENT ACCELERATED SLUDGE REMOVAL PROJECT (ASRP) SPECIAL ASSESSMENT CHECKLIST

ITEM NO.	REQUIREMENT / ITEM DESCRIPTION	COMMENTS / CLOSURE DOCUMENTATION	RESPONS. TEAM MEMBER> Support										DATE DUE	DATE COMP
			B	C	P	P	C	O	P	C	O	P		
ext	fax	ASRP Special Assessment Team Members	D	I	D	O	N	E	S	E	N	T		
8745	8538	D. S. Brown, ERM RR Coordinator	>>	/s/	D. S. Brown	12/13/93								
8713	8768	T. D. Schmidt, ASRP SME	>>	/s/	T. D. Schmidt	12/14/93								
4869	5059	D. Chojnacki, Safety & Hygiene	>>	/s/	D. Chojnacki	12/13/93								
3324	4046	S. W. DeWitt, Waste Solidification (Waste Ops)	>>	/s/	S. W. DeWitt	12/13/93								
8559	8704	C. H. Hayes, ERM/EQS	>>	/s/	C. H. Hayes	12/13/93								
3040	2256	S. Howard, DOE/WPD	>>	/s/	S. Howard	12/17/93								
2576	4528	S. T. Kozel, Waste Mgt Systems Engineering	>>	/s/	S. T. Kozel	12/14/93								
4075	8459	R. W. Norton, Radiological Engineering	>>	/s/	R. W. Norton	12/13/93								
4430	4588	D. A. Parker, Traffic	>>	/s/	D. A. Parker	12/13/93								
8603	8768	D. A. Ringle, SPP Project Support Mgr.	>>	/s/	D. A. Ringle	12/14/93								
6585	4871	M. A. Witherill, DOE/ERD	>>	/s/	Margaret A. Witherill	12/17/93								
ASRP Special Assessment Board Members			CHECKLIST CONTENT APPROVAL SIGNATURES:											
8517	8538	M. C. Broussard, EOM - Board Chair	>>	/s/	M. C. Broussard	12/22/93								
8540	8538	S. G. Stiger, ERM AGM	>>	/s/	S. G. Stigar	12/22/93								
8541	8768	S. R. Keith, SPP Director	>>	/s/	S. R. Keith	12/22/93								
7846	4871	F. R. Lockhart, DOE/ERD	>>	/s/	Frazer R. Lockhart	12/22/93								
Other Identified Resources														
8725	8768	T. d. Beckman, ASRP PM												
6968	8768	L. A. Collins, ASRP												
8585	8768	K. C. London, SPP Reg. Compliance												
6970	8768	V. P. Valencia, SPP Procedure Development												
TOTAL ITEMS >>>			158											
TOTAL PRESTART ITEMS >>>			134											
			OPEN 56											
			CLOSED 79											
TOTAL POSTSTART ITEMS >>>			24											
			OPEN 17											
			CLOSED 7											

DRAFT

January 21, 1994

Accelerated Sludge Removal Project Special Assessment

M. C. Broussard
Environmental Operations Manager
Environmental Restoration Management
EG&G Rocky Flats, Inc.

The Environmental Restoration Division (ERD) has reviewed the Evidence of Readiness letter for the Accelerated Sludge Removal Project (ASRP) transmitted by your letter 94-RF-00756 dated January 19, 1994. This letter summarizes the use of a graded approach to the readiness review process and recognizes the phased nature of the sludge operations on the basis of varying constituent characterization. Administration of the review (Special Assessment) process was conducted in accordance with Environmental Restoration Management (ERM) Procedure 3-21000-ADM-18.03, Readiness Review.

Based upon our review, the ERD declares that the ASRP is ready for phased operations to begin, conditional on completion of remaining B-Pond Pre-Startup actions. Although twelve such items remain open, the Department of Energy (DOE)/ERD is satisfied that the actions plans/completion activities presented will adequately ensure closure prior to actual startup of operations. DOE proposes a final verification briefing prior to the actual movement of sludge from B-Pond. Successful completion of this briefing will provide a final DOE authorization for startup.

Post-Startup concerns should be entered into the Rocky Flats Plant Action Tracking system (PATs) to ensure and document their closure. We request that EG&G Rocky Flats, Inc. provide us with a copy of the final Special Assessment Checklist once all B-Pond Pre-startup items are closed. Any questions concerning this declaration of operational readiness should be addressed to me at extension 7846.

Frazer R. Lockhart
Director
Environmental Restoration Division

DSB:lmw